

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patient and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Bog. 14/19 Alexandre, Vygnin 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DHE

22588 2990 0680702004 APPLIED MATERIALS, INC. 2881 SCOTT BLVD. M/S 2061 SANTA CLARA. CA 95050

EX	AMINER
MARKOFF	, ALEXANDER
ART UNIT	PAPER NUMBER

DATE MAILED: 06/07/2004

APPLICATION NO	PILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/006.019	12/06/2001	Joel Brad Batley	AMAT/5970.02/CPES/CORE/E	N 8416

TITLE OF INVENTION. METHOD FOR REMOVING CONTAMINATION PARTICLES FROM SUBSTRATES

- 1	APPLN_TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1330	\$300	\$1630	09/07/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERTIS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE JY CIFY LIST AND MYRE 1985.

THE ISSUE FEE AND PUBLICATION FEE OF REQUIRED) MUST BE FAID WITHIN THREE MACHINE FROM THE STATUTION LEGISLATION OF THE STATE OF THE STATE OF THE STATE FEE OF

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above

If the SMALL ENTITY is shown as YES, verify your current

SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEB(S) DUE shown above or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (of required, Dear if the Refe), have slendy been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the Refe(s) to your deposit account, section "45" of Part B - Fee(s) Transmittal should be completed and net acts rooty or the form should be submitted and net acts rooty or the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

DSTRUCTIONS The form should be used for immensing the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondings including the Patter, abstract orders and conficusous of maintenance feet will be mained to the cerent corresponding address an indicated unless correspond below of interest of other patterns. CURRENT CORRESPONDENCE ADDRESS (Note: Legally mark up. with my corrections or use 19 ck. 1) Note: A certificate of mailing can only be used for dementic mailings of the Fee(s) Transmitted. This certificate cantot be used for any other accompanying papers. Each additional peper, such as an assignment or formal drawing, must have its own certificate of mailine or transmission.

32588 7500 06/07/2004 APPLIED MATERIALS, INC 2881 SCOTT BLVD. M/S 2061 SANTA CLARA, CA 95050

Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Unitates Postal Service with sufficient postage for first class mail in an errel referenced to the Mail Stop ISSUE FEE address above, or being factor transmitted to the USFIO, on the data indicated below

APPLICATION NO FIRST NAMED INVENTOR 10/006,019 12/06/2001 feel Boyl Builds AM AT/S000 000/DECKYODE/EN TITLE OF INVENTION: METHOD FOR REMOVING CONTAMINATION PARTICLES FROM SUBSTRATES

APPLN TYPE	SMALL ENTITY	ISSUE F	32	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
norprovisional	NO	\$1330		\$300	\$1630	09/07/2004
EXA	MINER	ART UN	IT	CLASS-SUBCLASS	7	
MARKOFF,	ALEXANDER	. 1746		134-001200	-	
Change of correspondence address or undicasion of "Fee Address" (37 PR. 1.563). "Change of correspondence address (or Change of Correspondence Address form PIOSBH [23] astached. "Tee Address" inductation (or "Fee Address" indicasion form PIOSBH [24] astached. "Tho Shift Rev. (3) 42. or more recent) stituthed. Use of a Contomer Number is resulted.			names of agents O firm (har- agent) or	inting on the patent freel page f up to 3 registered patent R, alternatively, (2) the name ring as a member a registered d the names of up to 2 register or agents. If no name is list mited.	of a single l attorney or 2	

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent, lecturion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (8) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity la. The following fee(s) are enclosed 4b. Payment of Ferris) A check in the amount of the fee(s) is enclosed.

C Publication Fee Q Payment by credit card. Form PTO-2038 is astached D Advance Order - Stof Cornes

Director for Patients is requested to apply the Issue Fee and Publication Fee (if any) or so re-apply any proviously paid issue fee to the application identified above

(Authorized Signature)

NOTE, The Issue Fee and Publication Fee (if required) will not be accepted from anyon other than the applicant, a registered attorney or agent, or the assignce or other party in interest as shown by the records of the United States Patent and Trademark Office. statent as now by the resistant of the CHIRD STREET PRINTED ITS ACCURATE TO THE CHIRD OF THE CHI

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE.
United States Patent and Tradestark Office
Address. COMMISSIONER FOR PATENTS
FOR Dep 140

FOR Dep

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION N
10/005,019	12/96/2001	Joel Brad Buley	AMAT/5970.02/CPES/CORE/E	N 8416
32586 7	590 06/07/2004		EXAM	INER
APPLIED MATE	ERIALS, INC.		MARKOFF, A	LEXANDER
2881 SCOTT BLV	D. M/S 2061			
SANTA CLARA.	CA 95050		ART UNIT	PAPER NUMBER

DATE MAILED: 06/07/2004

DATE MAILED: 05/07/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 300 day(s). If the issue fee is paid on the date that is three months after the maining date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 300 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.